

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot

State or district	2022	2021	2020					2022
	9-month YTD	9-month YTD	9-month YTD	September	August	July	June	May
Alabama	1,031	1,025	1,026	1,032	1,032	1,033	1,032	1,033
Alaska	982	1,008	1,020	975	972	974	979	985
Arizona	1,031	1,039	1,031	1,035	1,032	1,027	1,032	1,026
Arkansas	1,022	1,013	1,015	1,024	1,027	1,023	1,023	1,020
California	1,035	1,035	1,034	1,043	1,035	1,031	1,032	1,031
Colorado	1,057	1,055	1,067	1,068	1,066	1,062	1,062	1,057
Connecticut	1,030	1,029	1,029	1,029	1,029	1,029	1,029	1,028
Delaware	1,034	1,034	1,035	1,033	1,034	1,033	1,033	1,033
District of Columbia	1,037	1,036	1,036	1,030	1,030	1,029	1,027	1,028
Florida	1,025	1,030	1,029	1,025	1,027	1,024	1,026	1,026
Georgia	1,029	1,028	1,027	1,033	1,031	1,028	1,028	1,029
Hawaii	918	918	943	918	918	919	919	918
Idaho	1,023	1,025	1,033	1,020	1,019	1,025	1,026	1,025
Illinois	1,043	1,047	1,046	1,044	1,042	1,042	1,042	1,045
Indiana	1,054	1,055	1,049	1,060	1,058	1,059	1,055	1,055
Iowa	1,066	1,071	1,064	1,073	1,075	1,076	1,070	1,058
Kansas	1,034	1,039	1,041	1,039	1,038	1,033	1,035	1,034
Kentucky	1,048	1,059	1,061	1,047	1,044	1,046	1,046	1,046
Louisiana	1,018	1,018	1,020	1,024	1,019	1,017	1,017	1,017
Maine	1,044	1,039	1,040	1,043	1,040	1,037	1,038	1,045
Maryland	1,040	1,038	1,041	1,036	1,036	1,035	1,035	1,034
Massachusetts	1,030	1,030	1,032	1,028	1,029	1,029	1,029	1,029
Michigan	1,057	1,057	1,060	1,058	1,062	1,060	1,058	1,060
Minnesota	1,053	1,052	1,036	1,058	1,059	1,055	1,052	1,059
Mississippi	1,028	1,027	1,030	1,034	1,029	1,027	1,027	1,029
Missouri	1,022	1,020	1,021	1,026	1,026	1,022	1,023	1,021
Montana	1,049	1,042	1,047	1,054	1,053	1,046	1,051	1,052
Nebraska	1,056	1,056	1,065	1,059	1,063	1,071	1,069	1,057
Nevada	1,039	1,039	1,039	1,047	1,041	1,035	1,037	1,038
New Hampshire	1,033	1,034	1,035	1,030	1,031	1,031	1,032	1,034
New Jersey	1,040	1,042	1,037	1,036	1,036	1,036	1,038	1,038
New Mexico	1,032	1,035	1,037	1,035	1,041	1,033	1,029	1,029
New York	1,032	1,033	1,033	1,030	1,032	1,031	1,031	1,031
North Carolina	1,031	1,033	1,032	1,031	1,030	1,030	1,030	1,031
North Dakota	1,054	1,076	1,084	1,048	1,056	1,058	1,056	1,054
Ohio	1,065	1,072	1,068	1,062	1,060	1,060	1,062	1,064
Oklahoma	1,031	1,029	1,031	1,033	1,039	1,028	1,028	1,030
Oregon	1,067	1,063	1,058	1,069	1,066	1,067	1,064	1,069
Pennsylvania	1,036	1,038	1,039	1,035	1,035	1,035	1,035	1,035
Rhode Island	1,030	1,028	1,030	1,029	1,030	1,029	1,029	1,028
South Carolina	1,030	1,032	1,031	1,032	1,030	1,028	1,029	1,031
South Dakota	1,072	1,080	1,080	1,075	1,077	1,075	1,068	1,065
Tennessee	1,024	1,042	1,040	1,024	1,020	1,018	1,020	1,026
Texas	1,018	1,018	1,020	1,021	1,020	1,018	1,018	1,016
Utah	1,042	1,048	1,048	1,047	1,044	1,038	1,041	1,044
Vermont	1,042	1,043	1,041	1,043	1,040	1,037	1,038	1,038
Virginia	1,050	1,061	1,061	1,046	1,047	1,043	1,049	1,045
Washington	1,089	1,081	1,078	1,092	1,091	1,092	1,077	1,083
West Virginia	1,085	1,096	1,094	1,087	1,059	1,100	1,112	1,046
Wisconsin	1,045	1,050	1,051	1,044	1,042	1,044	1,042	1,043
Wyoming	1,060	1,059	1,074	1,061	1,065	1,060	1,061	1,063
Total	1,036	1,039	1,039	1,036	1,035	1,033	1,033	1,034

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot - continued

State or district	2022				2021			
	April	March	February	January	Total	December	November	October
Alabama	1,029	1,029	1,026	1,029	1,031	1,030	1,031	1,031
Alaska	984	990	987	985	979	989	984	985
Arizona	1,025	1,029	1,037	1,035	1,033	1,033	1,033	1,033
Arkansas	1,020	1,019	1,018	1,022	1,020	1,023	1,022	1,021
California	1,032	1,031	1,037	1,036	1,034	1,036	1,034	1,037
Colorado	1,053	1,049	1,052	1,056	1,064	1,055	1,057	1,065
Connecticut	1,030	1,030	1,032	1,032	1,029	1,031	1,030	1,028
Delaware	1,035	1,033	1,033	1,034	1,039	1,037	1,031	1,033
District of Columbia	1,037	1,039	1,041	1,041	1,032	1,037	1,027	1,027
Florida	1,024	1,025	1,025	1,025	1,026	1,025	1,025	1,026
Georgia	1,027	1,027	1,028	1,029	1,028	1,029	1,028	1,029
Hawaii	915	915	918	918	918	917	917	918
Idaho	1,030	1,030	1,017	1,020	1,019	1,027	1,025	1,020
Illinois	1,042	1,042	1,043	1,043	1,034	1,042	1,043	1,044
Indiana	1,052	1,049	1,052	1,052	1,056	1,054	1,058	1,059
Iowa	1,061	1,061	1,064	1,065	1,070	1,074	1,082	1,078
Kansas	1,031	1,029	1,035	1,034	1,034	1,030	1,036	1,037
Kentucky	1,047	1,056	1,048	1,048	1,048	1,049	1,048	1,045
Louisiana	1,015	1,018	1,017	1,018	1,020	1,016	1,015	1,018
Maine	1,042	1,043	1,049	1,050	1,041	1,048	1,043	1,046
Maryland	1,039	1,041	1,045	1,045	1,039	1,040	1,038	1,035
Massachusetts	1,028	1,030	1,032	1,033	1,030	1,030	1,031	1,029
Michigan	1,056	1,055	1,055	1,055	1,057	1,054	1,054	1,055
Minnesota	1,048	1,047	1,053	1,053	1,058	1,052	1,044	1,047
Mississippi	1,032	1,029	1,024	1,022	1,029	1,025	1,025	1,029
Missouri	1,020	1,020	1,021	1,021	1,022	1,020	1,021	1,024
Montana	1,043	1,048	1,049	1,049	1,057	1,044	1,058	1,051
Nebraska	1,054	1,050	1,050	1,049	1,063	1,051	1,058	1,062
Nevada	1,035	1,032	1,039	1,044	1,039	1,044	1,039	1,039
New Hampshire	1,031	1,032	1,036	1,041	1,032	1,035	1,035	1,031
New Jersey	1,039	1,046	1,049	1,052	1,038	1,041	1,042	1,036
New Mexico	1,033	1,029	1,031	1,028	1,031	1,027	1,028	1,030
New York	1,032	1,033	1,034	1,033	1,032	1,033	1,033	1,031
North Carolina	1,032	1,033	1,033	1,033	1,034	1,032	1,033	1,033
North Dakota	1,049	1,061	1,051	1,054	1,069	1,066	1,062	1,079
Ohio	1,066	1,067	1,068	1,069	1,070	1,069	1,070	1,066
Oklahoma	1,029	1,026	1,031	1,034	1,029	1,032	1,029	1,027
Oregon	1,071	1,070	1,069	1,062	1,055	1,062	1,057	1,053
Pennsylvania	1,037	1,038	1,037	1,036	1,037	1,037	1,037	1,034
Rhode Island	1,030	1,028	1,031	1,032	1,029	1,031	1,029	1,029
South Carolina	1,029	1,029	1,030	1,031	1,031	1,030	1,031	1,031
South Dakota	1,070	1,074	1,074	1,073	1,080	1,072	1,080	1,082
Tennessee	1,027	1,027	1,027	1,025	1,031	1,031	1,031	1,030
Texas	1,015	1,015	1,017	1,016	1,022	1,017	1,016	1,019
Utah	1,041	1,037	1,041	1,044	1,046	1,045	1,043	1,045
Vermont	1,046	1,044	1,048	1,038	1,040	1,049	1,044	1,047
Virginia	1,054	1,054	1,052	1,057	1,051	1,054	1,050	1,045
Washington	1,089	1,090	1,091	1,089	1,086	1,088	1,090	1,087
West Virginia	1,093	1,089	1,091	1,082	1,081	1,082	1,092	1,085
Wisconsin	1,045	1,045	1,049	1,047	1,045	1,051	1,051	1,044
Wyoming	1,060	1,055	1,059	1,062	1,056	1,052	1,049	1,050
Total	1,035	1,036	1,038	1,038	1,037	1,038	1,037	1,035

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot - continued

State or district	2021							
	September	August	July	June	May	April	March	February
Alabama	1,030	1,031	1,032	1,030	1,030	1,029	1,027	1,027
Alaska	978	962	960	965	1,017	1,005	998	985
Arizona	1,036	1,033	1,033	1,034	1,030	1,029	1,039	1,037
Arkansas	1,023	1,022	1,019	1,019	1,016	1,018	1,018	1,018
California	1,035	1,033	1,033	1,030	1,030	1,033	1,035	1,038
Colorado	1,080	1,081	1,080	1,079	1,074	1,059	1,055	1,058
Connecticut	1,027	1,028	1,027	1,028	1,027	1,028	1,030	1,032
Delaware	1,032	1,034	1,033	1,036	1,035	1,034	1,035	1,035
District of Columbia	1,028	1,031	1,028	1,028	1,027	1,030	1,034	1,043
Florida	1,025	1,025	1,027	1,026	1,026	1,024	1,026	1,027
Georgia	1,028	1,028	1,031	1,029	1,027	1,026	1,027	1,031
Hawaii	918	919	919	917	918	918	918	916
Idaho	1,016	1,012	1,012	1,013	1,015	1,027	1,020	1,023
Illinois	1,041	1,036	1,037	1,039	1,042	1,043	1,043	1,044
Indiana	1,058	1,057	1,058	1,057	1,057	1,057	1,056	1,055
Iowa	1,080	1,082	1,082	1,079	1,073	1,071	1,064	1,063
Kansas	1,039	1,035	1,040	1,030	1,043	1,037	1,036	1,040
Kentucky	1,047	1,042	1,048	1,046	1,046	1,057	1,050	1,051
Louisiana	1,021	1,021	1,020	1,019	1,020	1,019	1,019	1,025
Maine	1,045	1,037	1,033	1,035	1,036	1,037	1,041	1,042
Maryland	1,038	1,038	1,036	1,035	1,035	1,036	1,038	1,045
Massachusetts	1,028	1,029	1,028	1,029	1,028	1,028	1,029	1,032
Michigan	1,060	1,059	1,057	1,057	1,058	1,055	1,056	1,056
Minnesota	1,058	1,064	1,055	1,061	1,059	1,057	1,055	1,054
Mississippi	1,031	1,032	1,030	1,033	1,036	1,028	1,027	1,029
Missouri	1,024	1,025	1,029	1,023	1,022	1,021	1,021	1,021
Montana	1,038	1,030	1,042	1,047	1,044	1,043	1,042	1,041
Nebraska	1,066	1,072	1,078	1,067	1,059	1,054	1,045	1,050
Nevada	1,041	1,039	1,039	1,037	1,038	1,038	1,040	1,043
New Hampshire	1,035	1,030	1,029	1,028	1,028	1,030	1,033	1,039
New Jersey	1,035	1,037	1,038	1,037	1,036	1,038	1,040	1,042
New Mexico	1,032	1,030	1,031	1,033	1,029	1,029	1,038	1,035
New York	1,031	1,032	1,031	1,031	1,030	1,032	1,033	1,034
North Carolina	1,034	1,034	1,035	1,035	1,035	1,033	1,032	1,033
North Dakota	1,058	1,046	1,052	1,055	1,068	1,068	1,074	1,069
Ohio	1,067	1,066	1,068	1,069	1,069	1,068	1,068	1,069
Oklahoma	1,028	1,030	1,032	1,027	1,026	1,026	1,030	1,039
Oregon	1,060	1,057	1,060	1,056	1,055	1,049	1,051	1,053
Pennsylvania	1,036	1,036	1,036	1,035	1,036	1,035	1,036	1,037
Rhode Island	1,029	1,029	1,028	1,029	1,029	1,030	1,029	1,029
South Carolina	1,030	1,030	1,032	1,033	1,032	1,030	1,032	1,034
South Dakota	1,080	1,082	1,082	1,079	1,079	1,082	1,077	1,080
Tennessee	1,024	1,022	1,021	1,021	1,027	1,033	1,032	1,031
Texas	1,019	1,019	1,020	1,020	1,019	1,018	1,022	1,025
Utah	1,049	1,045	1,044	1,046	1,048	1,048	1,046	1,045
Vermont	1,046	1,037	1,033	1,036	1,037	1,038	1,044	1,049
Virginia	1,051	1,050	1,053	1,043	1,050	1,050	1,046	1,057
Washington	1,086	1,086	1,093	1,089	1,076	1,086	1,085	1,082
West Virginia	1,099	1,092	1,088	1,097	1,073	1,093	1,092	1,092
Wisconsin	1,045	1,043	1,041	1,043	1,047	1,047	1,046	1,050
Wyoming	1,051	1,050	1,055	1,056	1,062	1,060	1,059	1,056
Total	1,035	1,034	1,035	1,034	1,035	1,036	1,038	1,041

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot - continued

State or district	2021						2020	
	January	Total	December	November	October	September	August	July
Alabama	1,029	1,031	1,032	1,031	1,031	1,032	1,031	1,031
Alaska	983	985	982	985	997	1,009	994	1,015
Arizona	1,034	1,028	1,034	1,023	1,022	1,029	1,026	1,024
Arkansas	1,019	1,018	1,019	1,019	1,020	1,019	1,017	1,016
California	1,037	1,033	1,035	1,035	1,030	1,029	1,026	1,024
Colorado	1,058	1,077	1,066	1,070	1,075	1,082	1,090	1,089
Connecticut	1,032	1,030	1,032	1,031	1,029	1,029	1,029	1,029
Delaware	1,036	1,039	1,037	1,036	1,034	1,037	1,032	1,033
District of Columbia	1,043	1,033	1,039	1,033	1,029	1,028	1,030	1,032
Florida	1,026	1,026	1,028	1,027	1,027	1,028	1,025	1,026
Georgia	1,030	1,029	1,035	1,030	1,030	1,032	1,030	1,029
Hawaii	916	952	919	916	918	914	912	914
Idaho	1,019	1,025	1,022	1,022	1,033	1,018	1,017	1,014
Illinois	1,043	1,036	1,042	1,041	1,039	1,034	1,038	1,036
Indiana	1,055	1,053	1,056	1,056	1,059	1,058	1,057	1,050
Iowa	1,071	1,069	1,072	1,079	1,076	1,080	1,071	1,068
Kansas	1,034	1,033	1,035	1,034	1,031	1,036	1,034	1,031
Kentucky	1,052	1,049	1,053	1,049	1,048	1,053	1,043	1,046
Louisiana	1,020	1,021	1,019	1,020	1,024	1,021	1,025	1,021
Maine	1,044	1,039	1,042	1,037	1,033	1,038	1,034	1,030
Maryland	1,047	1,040	1,045	1,035	1,034	1,036	1,038	1,040
Massachusetts	1,032	1,030	1,031	1,029	1,029	1,029	1,029	1,029
Michigan	1,057	1,059	1,058	1,057	1,060	1,059	1,056	1,057
Minnesota	1,050	1,058	1,056	1,051	1,066	1,070	1,063	1,062
Mississippi	1,028	1,029	1,028	1,027	1,034	1,035	1,032	1,027
Missouri	1,021	1,023	1,021	1,021	1,020	1,024	1,022	1,021
Montana	1,043	1,072	1,046	1,044	1,054	1,048	1,048	1,043
Nebraska	1,050	1,067	1,061	1,056	1,058	1,064	1,063	1,064
Nevada	1,042	1,038	1,045	1,045	1,037	1,035	1,031	1,027
New Hampshire	1,038	1,032	1,035	1,031	1,029	1,030	1,031	1,030
New Jersey	1,042	1,039	1,041	1,038	1,036	1,035	1,036	1,035
New Mexico	1,032	1,028	1,027	1,019	1,018	1,018	1,025	1,024
New York	1,035	1,033	1,034	1,032	1,031	1,031	1,031	1,030
North Carolina	1,034	1,033	1,034	1,035	1,030	1,034	1,032	1,033
North Dakota	1,069	1,069	1,069	1,074	1,065	1,069	1,059	1,061
Ohio	1,070	1,068	1,072	1,072	1,070	1,064	1,064	1,061
Oklahoma	1,029	1,031	1,034	1,031	1,029	1,035	1,023	1,028
Oregon	1,053	1,053	1,052	1,054	1,060	1,055	1,058	1,051
Pennsylvania	1,037	1,038	1,038	1,036	1,037	1,037	1,037	1,038
Rhode Island	1,030	1,029	1,030	1,029	1,029	1,029	1,029	1,030
South Carolina	1,032	1,031	1,033	1,033	1,032	1,034	1,033	1,033
South Dakota	1,084	1,078	1,084	1,093	1,092	1,084	1,079	1,073
Tennessee	1,032	1,031	1,029	1,030	1,026	1,020	1,020	1,017
Texas	1,019	1,022	1,020	1,017	1,017	1,017	1,018	1,018
Utah	1,049	1,042	1,047	1,046	1,042	1,037	1,031	1,029
Vermont	1,048	1,041	1,047	1,038	1,034	1,038	1,035	1,030
Virginia	1,052	1,049	1,052	1,049	1,047	1,051	1,046	1,045
Washington	1,073	1,085	1,083	1,083	1,087	1,089	1,056	1,081
West Virginia	1,091	1,087	1,091	1,082	1,080	1,098	1,085	1,071
Wisconsin	1,040	1,044	1,044	1,045	1,053	1,046	1,043	1,034
Wyoming	1,061	1,074	1,065	1,068	1,058	1,061	1,067	1,060
Total	1,038	1,037	1,039	1,037	1,036	1,035	1,033	1,032

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot – continued

State or district	2020					
	June	May	April	March	February	January
Alabama	1,030	1,027	1,028	1,027	1,027	1,029
Alaska	990	1,011	981	981	981	988
Arizona	1,025	1,039	1,035	1,028	1,031	1,033
Arkansas	1,015	1,018	1,020	1,021	1,021	1,021
California	1,026	1,035	1,039	1,038	1,038	1,039
Colorado	1,083	1,079	1,080	1,073	1,077	1,078
Connecticut	1,028	1,029	1,030	1,030	1,032	1,031
Delaware	1,034	1,035	1,036	1,036	1,038	1,036
District of Columbia	1,025	1,030	1,033	1,036	1,041	1,042
Florida	1,023	1,025	1,028	1,026	1,025	1,026
Georgia	1,027	1,025	1,027	1,028	1,029	1,030
Hawaii	915	913	919	975	981	984
Idaho	1,026	1,028	1,030	1,029	1,028	1,028
Illinois	1,040	1,040	1,042	1,041	1,041	1,041
Indiana	1,053	1,051	1,052	1,052	1,048	1,049
Iowa	1,067	1,066	1,067	1,062	1,068	1,067
Kansas	1,033	1,045	1,044	1,039	1,040	1,041
Kentucky	1,048	1,045	1,050	1,057	1,054	1,051
Louisiana	1,021	1,020	1,024	1,023	1,020	1,021
Maine	1,033	1,036	1,042	1,043	1,046	1,046
Maryland	1,036	1,035	1,038	1,041	1,045	1,047
Massachusetts	1,028	1,028	1,029	1,030	1,035	1,036
Michigan	1,058	1,058	1,062	1,062	1,062	1,060
Minnesota	1,056	1,046	1,053	1,047	1,026	1,029
Mississippi	1,028	1,025	1,035	1,031	1,028	1,031
Missouri	1,022	1,024	1,023	1,025	1,023	1,023
Montana	1,045	1,048	1,053	1,045	1,046	1,046
Nebraska	1,062	1,064	1,067	1,064	1,063	1,061
Nevada	1,030	1,038	1,046	1,046	1,045	1,043
New Hampshire	1,030	1,030	1,032	1,034	1,038	1,040
New Jersey	1,034	1,031	1,035	1,034	1,037	1,042
New Mexico	1,025	1,036	1,038	1,031	1,030	1,034
New York	1,031	1,031	1,033	1,033	1,034	1,034
North Carolina	1,032	1,031	1,033	1,033	1,033	1,031
North Dakota	1,059	1,072	1,074	1,074	1,072	1,071
Ohio	1,064	1,066	1,067	1,065	1,066	1,065
Oklahoma	1,024	1,030	1,042	1,030	1,032	1,036
Oregon	1,053	1,043	1,042	1,052	1,060	1,052
Pennsylvania	1,038	1,037	1,038	1,038	1,037	1,037
Rhode Island	1,029	1,030	1,030	1,030	1,031	1,031
South Carolina	1,026	1,029	1,030	1,030	1,030	1,029
South Dakota	1,079	1,081	1,077	1,080	1,078	1,078
Tennessee	1,022	1,024	1,027	1,030	1,030	1,030
Texas	1,017	1,022	1,026	1,022	1,022	1,022
Utah	1,035	1,044	1,053	1,052	1,051	1,050
Vermont	1,033	1,035	1,041	1,043	1,048	1,047
Virginia	1,049	1,046	1,047	1,051	1,052	1,052
Washington	1,063	1,078	1,081	1,084	1,088	1,087
West Virginia	1,076	1,088	1,080	1,092	1,091	1,084
Wisconsin	1,037	1,043	1,048	1,041	1,047	1,044
Wyoming	1,068	1,075	1,082	1,074	1,075	1,073
Total	1,032	1,035	1,039	1,039	1,039	1,039

Source: U.S. Energy Information Administration (EIA): Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*, and Form EIA-923, *Power Plant Operations Report*.

Note: Geographic coverage is the 50 states and the District of Columbia. Heating value is the average number of British thermal units (Btu) per cubic foot of natural gas as reported on Form EIA-857. Appendix A, Explanatory Note 11, contains further information.